

Transportation, Communications, and Utilities

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INTRODUCTION

Transportation

As new ways have been invented to move people and merchandise from one place to another, the Nation's transportation networks have become exceedingly complex. There is a constant need for data in order to understand and work with these systems, as well as to plan for the future.

Users of transportation data include Federal departments, State agencies, trucking associations and carriers, transportation economists, highway improvement bureaus, motor vehicle departments, market research and consulting firms, manufacturers, and other organizations or persons concerned with operations, policy, or promotional activities in the fields of travel and transportation.

Transportation data range from the size of truck fleets to the cost of public warehousing. People use the data to analyze passenger and commodity traffic; calculate

fuel consumption; and locate stores, improve highways, and the like where traffic is heaviest. People also use the data in determining investments in equipment and service facilities, and planning parking and shuttle connections.

The first statistics from the Census Bureau on rail and water transportation date from the 1880 and 1890 decennial censuses. Special censuses of water transportation were conducted in 1906, 1916, and 1926, plus one on the express business in 1907. Some transportation data were included in the monthly *Survey of Current Business* in the 1920's and early 1930's.

The Bureau conducted a national travel survey in 1957, sponsored by the travel industry, and the first census of transportation (actually, several surveys) was taken for 1963 with funds appropriated by Congress. Similar enumerations followed for 1967 and as part of subsequent economic censuses, being scheduled, by law, at 5-year intervals for the years ending in "2" and "7."

The transportation component of the 1992 census reports on transportation via air, highway, rail, water, and pipeline. New with this census is the coverage of air cargo companies; pipelines; and highway passenger transportation, including taxicab companies and bus services. Data are reported by establishment categories on such characteristics as revenue, payroll, and employment size.

The Truck Inventory and Use Survey is conducted every 5 years as part of the economic census. It reports on the physical characteristics (e.g., vehicle type, gross weight, and type and size of engine) and operational use (e.g., base of operation, area of operation, and vehicle miles) of the Nation's private and commercial trucks.

For 1993, the Census Bureau collected a new transportation-related survey called the Commodity Flow Survey. It focused on the origin and destination of commodities shipped from manufacturing, mining, wholesale, service, and selected retail establishments. The survey will provide data for States and National Transportation Analysis Regions (NTAR) on type of commodity, shipment size, mode of

transportation, and more. Selected tabulations will include indicators of hazardous materials, containerization, and shipments for export.

Communications and Utilities

The census also provides coverage of the communications and utilities industries for the first time in 1992. Those covered are telephone and related services, including facsimile transmission and cellular phones; all broadcasting, including cable TV; and all utilities, including electric, gas, and sanitary services. Data are reported by establishment categories on such characteristics as revenue, payroll, and employment size.

Conclusion

The transportation, communications, and utilities census is taken under the authority of Title 13 of the U.S. Code, which also makes response mandatory. The completed questionnaires are confidential, by law, and the Bureau must make certain that no individual's or firm's operations can be identified in its published reports or other data products.

The data described in this section come from statistical programs conducted by the Bureau of the Census. Each gathers information not provided by other Federal or private agencies.

For more information on commuting, shipments, utilities revenue, energy use, communication services, and related subjects, see the Catalog/Guide subject index, too, since important data sources appear in other chapters. For example, the 1990 Census chapter covers products which furnish data on vehicles available and journey to work. The Business chapter describes the annual reports on the communications services survey (abstract number 294), the motor freight transportation and warehousing survey (abstract number 295), and *County Business Patterns* products. The chapters on foreign trade and manufacturing and mineral industries include other aspects of the transportation field, such as shipments abroad and truck trailer manufactures.

Listings of recent releases appear in the *Monthly Product Announcement* and the *Daily List*. (See abstracts numbered 44 and 15.5, respectively.)

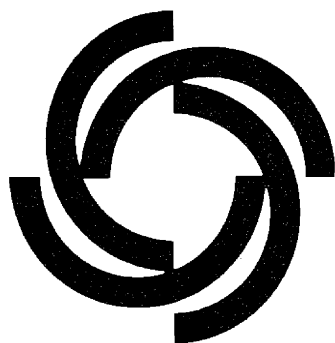
NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

Introduction to the 1992 Economic Censuses

Free introductory booklet. Request from Customer Services.

DATA PRODUCTS ISSUED OCTOBER-DECEMBER 1995

No data products were issued during the last quarter of 1995.



1992 CENSUS OF TRANSPORTATION, COMMUNICATIONS, AND UTILITIES

The 1992 census products, part of the economic censuses, consist of products providing establishment-based statistics for transportation, communications, and utilities industries, products from the Truck Inventory and Use Survey, and Commodity Flow Survey products. (For more information, see the Introduction to this chapter and figure 3 in the General and Reference chapter.)

The 1992 census was collected during the first half of 1993. Data products issued through September 1995 are described below. More recent products are listed in the October-December 1995 section, above.

For additional information about the economic censuses, contact Customer Services (301-457-4100). For information about products from the 1987 census and earlier surveys, see the *Census Catalog*

and *Guide: 1994* or contact Customer Services.

New! (1501)

Geographic Area Series: Summary (UC92-A-1)

Data time span—1992, with some comparative data for 1987.

Geographic areas covered—United States, States, and metropolitan areas.

Subject content—Provides data, by four-digit Standard Industrial Classification (SIC) code on establishments with payroll in transportation, communication, and utilities. Tables include number of establishments and employees along with amounts for revenue and payroll. For the United States and States, tables also show revenue and payroll per employee as well as revenue and employees per establishment.

NOTE—No other reports will be issued in this series.

330 pp. 1995. \$15.50.

Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter).

New! (1502)

Nonemployer Statistics Series: Summary (UC92-N-1)

Data time span—1992.

Geographic areas covered—United States and States.

Subject content—Compares revenue for establishments with and without payroll in transportation, communication, and utilities. State data on establishments and revenue distinguish transportation by category, for example, by means (air and water) and type (passenger versus motor freight and warehousing). For the Nation as a whole, the report also includes separate statistics for partnerships and individual proprietors.

NOTE—This is the only publication planned for this series.

29pp. 1995. \$2.

Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter).

New! (1503)

Establishment and Firm Size (Including Legal Form of Organization), Subject Series (UC92-S-1)

Data time span—1992.

Geographic areas covered—United States.

Subject content—Provides data, by four-digit SIC code, for establishments and firms in transportation, communications, and utilities.

All tables include data on revenue and payroll as well as the number of employees and establishments or firms.

Each item above is presented by employment and revenue size, by economic concentration in the largest firms, by legal form of organization, and for single- and multi-unit firms.

NOTE—A miscellaneous report is also planned for in this series.

196 pp. 1995. \$9.

Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter).

New! (1505)

Truck Inventory and Use Survey (TC92-T-1 to 52)

Data time span—1992, with some comparative data for 1977, 1982, and 1987.

Geographic areas covered—United States and States.

Subject content—Contains data on the operational and physical characteristics of the Nation's commercial and private trucks registered or licensed in 1992.

The State reports cross-classify data on number of trucks by vehicular (physical) and operational characteristics. Physical characteristics include major use, body type, vehicle size, truck type, axle arrangement, and engine size. Operational characteristics include miles per gallon, weeks operated, annual miles traveled, maintenance, major use, operator classification, range of operation, products transported, and hazardous materials carried.

The reports also furnish data on the number of trucks by major use, such as agriculture, construction, retail trade, and daily rental, and by primary products carried, such as farm produce, logs and other lumber, processed foods, chemicals, petroleum, plastics, and glass products.

A series of 52 reports, one for each State, the District of Columbia, and the United States. 1994-95. Reports can be purchased individually, or complete sets can be ordered from GPO for \$102. Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1506.)

1. *Alabama*. 16 pp. \$2.50. GPO Stock No. 803-031-00053-3.
2. *Alaska*. 14 pp. \$2.50. GPO Stock No. 803-031-00054-1.
3. *Arizona*. 10 pp. \$2.50. GPO Stock No. 803-031-00055-0.

4. *Arkansas*. 14 pp. \$2.50. GPO Stock No. 803-031-00056-8.
5. *California*. 16 pp. \$2.50. GPO Stock No. 803-031-00057-6.
6. *Colorado*. 14 pp. \$2.50. GPO Stock No. 803-031-00058-4.
7. *Connecticut*. 14 pp. \$2.50. GPO Stock No. 803-031-00059-2.
8. *Delaware*. 14 pp. \$2.50. GPO Stock No. 803-031-00060-6.
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20. *Maine*. 14 pp. \$2.50. GPO Stock No. 803-031-00072-0.
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27. *Montana*. 14 pp. \$2.50. GPO Stock No. 803-031-00079-7.
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29. *Nevada*. 16 pp. \$2.50. GPO Stock No. 803-031-00081-9.
31. *New Jersey*. 14 pp. \$2.50. GPO Stock No. 803-031-00083-5.

33. *New York*. 10 pp. \$2.50. GPO Stock No. 803-031-00085-1.
35. *North Dakota*. 14 pp. \$2.50. GPO Stock No. 803-031-00087-8.
36. *Ohio*. 14 pp. \$2.50. GPO Stock No. 803-031-00088-6.
37. *Oklahoma*. 16 pp. \$2.50. GPO Stock No. 803-031-00089-4.
39. *Pennsylvania*. 14 pp. \$2.50. GPO Stock No. 803-031-00091-6.
40. *Rhode Island*. 16 pp. \$2.50. GPO Stock No. 803-031-00092-4.
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44. *Texas*. 10 pp. \$2.50. GPO Stock No. 803-031-00096-7.
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48. *Washington*. 14 pp. \$2.50. GPO Stock No. 803-031-00100-9.
49. *West Virginia*. 14 pp. \$2.50. GPO Stock No. 803-031-00101-7.
50. *Wisconsin*. 14 pp. \$2.50. GPO Stock No. 803-031-00102-5.
51. *Wyoming*. 16 pp. \$2.50. GPO Stock No. 803-031-00103-3.
52. *United States*. 250 pp. \$15. GPO Stock No. 803-031-00104-1.

New! (1506)

Truck Inventory and Use Survey Microdata File (CD-EC92-3)

Data time span—1992.

Geographic areas covered—State.

Subject content—Presents unaggregated data (microdata) for over 123,000 trucks covered in the survey. (Records have been modified to avoid identifying individual vehicles, households, or establishments). Each record presents information on the physical and operational characteristics of the vehicle. The subjects covered are specified in greater detail in abstract number 1505.

Technical documentation and QUICK-TAB software are included on the disc.

Compact disc (CD-ROM). Released 1995. \$150. Available from Customer Services.

Also available as part of a subscription that includes CD-EC92-1. (See abstract number 1.4 in the *General and Reference* chapter.) The subscription also will include CD-EC92-4, *Nonemployer Statistics*, when it is released.)

New! (1510)

1993 Commodity Flow Survey (Preliminary) (TC92-CF-52(P))

Data time span—1993.

Geographic areas covered—United States.

Subject content—Provides transportation data on establishments in mining, manufacturing and wholesale trade, and selected retail and service industries. For each the report describes the flow of commodities by value, short (that is, 2000 pound) tons, and ton-miles (the weight times the miles shipped).

Tables provide each of these items (by two-digit commodity group) distance shipped, weight, and means of transportation. The report includes not only single means of transportation but in such combinations as truck and air.

NOTE—This is the only report in this preliminary series. The final series will include State reports. (Current plans call for the publication of final reports during 1996.)

43 pp. 1995. Single copies free.

Contact John Fowler, Business Division, 301-457-2108, for the latest ordering information.

OTHER ECONOMIC CENSUSES PROGRAMS

In addition to the 1992 Census of Transportation, Communications, and Utilities, three other economic censuses programs produce such statistics. They are the survey of minority-owned business enterprises, the survey of women-owned businesses, and a program on the statistics of business enterprises.

These 1992 programs are described in the "Other Economic Censuses Programs" and "1992 Enterprise Statistics" sections of the Business chapter.

Figure 37 is not available.